

DATA SHEET

Multipoint

ELECTRIC UNVENTED STORAGE

The new range of fully ErP compliant Multipoint unvented storage units are the perfect solution for light commercial installations such as canteens, washrooms and commercial kitchens.

Manufactured from high grade duplex stainless steel the Multipoint range is available from 30 to 100 litres in both vertical and horizontal orientations.

For peace of mind the Multipoint comes with a full 2 year warranty with on-site service support and a 10 year inner cylinder warranty.



3 kW	30-100 litre	Horizontal and vertical	22 mm
OUTPUT	VARIANTS	ORIENTATION	CONNECTIONS

FEATURES

- Horizontal and vertical models available
- Manufactured from high grade duplex stainless steel
- Rotary dial temperature control
- Universal bracket
- Full 2 year warranty with on site service support
- Factory fitted T&P

BENEFITS

- Flexibility of installation
- For corrosion resistance, longevity and peace of mind
- Easy to control temperature output
- Easy to install, less remedial work required
- Peace of mind after installation
- Added safety control upon installation

Multipoint

ELECTRIC UNVENTED STORAGE

TECHNICAL SPECIFICATION

Product Code	7037040	7037042	7037044	7037046	7037050	7037052
Model	30 H 3kW	30 V 3kW	50 H 3kW	50 V 3kW	80 H 3kW	80 V 3kW
Weight (kg)	14.2	14.2	21.2	21.2	26.2	26.2
Capacity (litres)	30	30	50	50	80	80
Rating (kW)	3	3	3	3	3	3
Rating (V)	230	230	230	230	230	230
Heat Up Time (mins)	29	37	51	65	74	115
Recovery Time (mins)	21	26	36	46	52	81
Continuous Performance (50°C ΔT) (litres)	51	51	51	51	51	51
First Hour (50°C ΔT) (litres)	81	81	101	101	131	131
Max Inlet Pressure to PRV (bar)	16	16	16	16	16	16
Max Operating Pressure (bar)	10	10	10	10	10	10
Tested Pressure (bar)	12	12	12	12	16	16
Connection Type	Compression	Compression	Compression	Compression	Compression	Compression
Connection Size (mm)	22	22	22	22	22	22
Connection Location	Left Hand Side	Bottom	Left Hand Side	Bottom	Left Hand Side	Bottom
ErP Rating	C	B	C	C	C	C
Heat Loss (kWh/24h)	0.68	0.48	0.90	0.69	1.13	0.82
Insulation Thickness (mm)	25	25	25	25	35	35
Insulation Material (Envirofoam)	565RF	565RF	565RF	565RF	565RF	565RF
IPX Rating	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Immersion Heater Material (Incoloy)	800	800	800	800	800	800

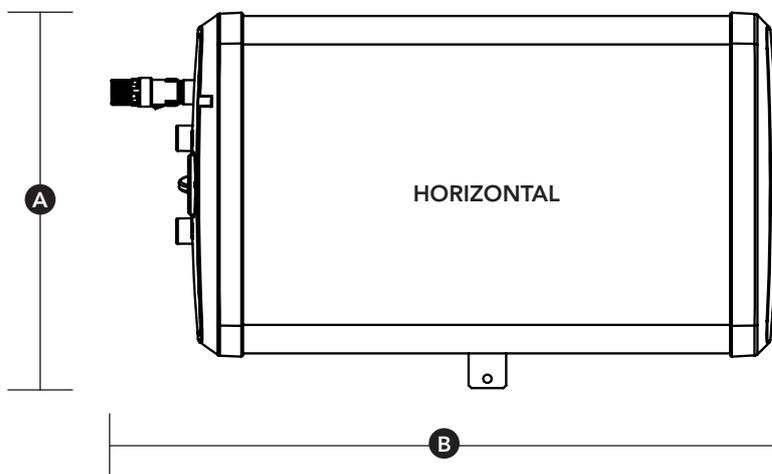
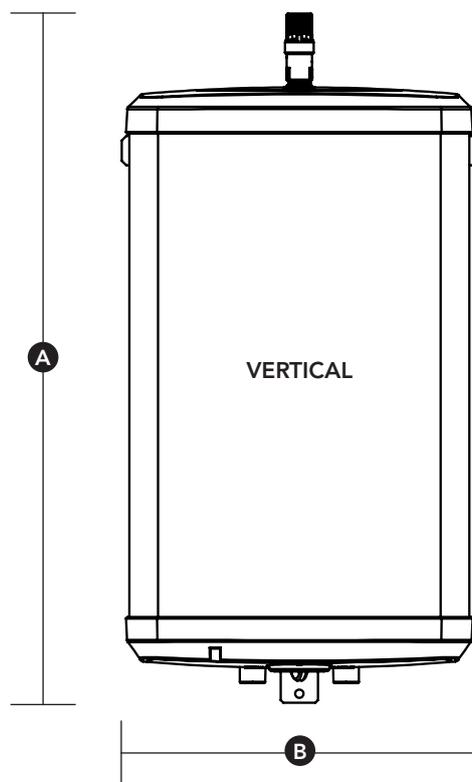
DIMENSIONS

Model	30 H 3kW	30 V 3kW	50 H 3kW	50 V 3kW	80 H 3kW	80 V 3kW
A Height (mm)	371	722	371	1007	454	1066
B Width (mm)	712	371	997	371	1038	454
C Depth (mm)	355	355	350	350	454	454

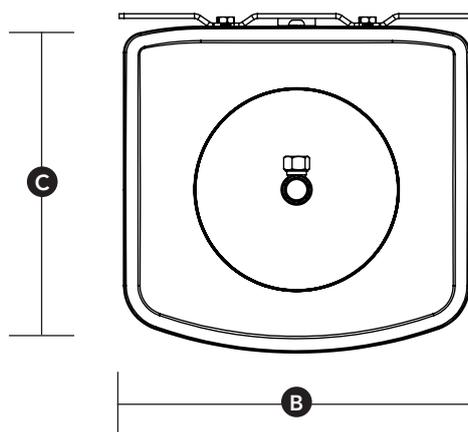
7037054	7037057
100 H 3kW	100 V 3kW
30.2	30.2
100	100
3	3
230	230
98	125
69	88
51	51
151	151
16	16
10	10
16	16
Compression	Compression
22	22
Left Hand Side	Bottom
C	C
1.17	0.93
35	35
565RF	565RF
IPX4	IPX4
800	800

100 H 3kW	100 V 3kW
454	1234
1207	454
454	454

FRONT VIEW



TOP VIEW



DATA SHEET

Multipoint

ELECTRIC UNVENTED STORAGE

CODES OF PRACTICE/LEGISLATION

EU Directives:

- Energy Labelling of Water Heaters Directive 2010/30/EU
- Eco Design for Water Heaters Directive 2009/125/EU
- Low Voltage Directive (LVD) 2014/30/EU
- Electromagnetic Compatibility (EMC) Directive 2014/35/EU

Legislation:

- Building Regulations Part G and Part L (England and Wales)
- Scottish Building Standards Section 4 and Section 6
- Building Regulations (Northern Ireland) Parts F1 and F2 and Part P
- Water Supply (Water Fittings) Regulations (England and Wales)
- The Water Byelaws 2004 (Scotland)
- Water Supply (Water Fittings) Regulations (Northern Ireland)

Standards:

- Relevant clauses of the following standards are complied with:
- EN 60379 Specification for measuring the performance of electric storage water heater
 - EN 60335-2-21 Safety Particular requirements for storage water heaters

The copper materials used comply with the relevant clauses of:

- EN 1653 Technical delivery conditions for sheet/plate copper and copper alloys.
Plate, sheet and circles for boilers, pressure vessels and hot water storage units
- EN 50440:2016 Efficiency of Domestic Electric Storage Water Heaters and Training Methods

Components supplied comply with the following standards:

- BS EN 60730-1 Automatic Electrical Controls –
For households and similar use part 1: General Requirements
- BS EN 60730-8 Automatic Electrical Controls –
Particular requirements for Electrically Operated Water Valves

The use of these water heaters will aid in compliance with:

- Health and safety Executive Approved Code of Practice L8:
The control of legionella bacteria in water systems
- BS EN 806 Parts 1 to 5: Specification for installations inside buildings conveying water for human consumption
- BS 8558 Guide to the design, installation, testing and maintenance of services supplying water for domestic use within buildings
- Chartered Institute of Building Services Engineers Guide B and Guide F

Manufactured in a factory approved to:

- BS EN ISO 9001
- OHSAS 18001
- ISO 14001



For more information
01603 420220 | enquiries@heatraesadia.com
www.heatraesadia.com



Please recycle this document once you have finished with it

Issue 1
© Heatrae Sadia 2017

Heatrae Sadia, Hurricane Way, Norfolk, NR6 6EA

Heatrae Sadia may introduce modifications to their products from time to time. Consequentially the details given in this data sheet are subject to alteration without notice.